

LISTING OF PENDING CLAIMS

1. (Previously Presented) A method of navigating in a virtual three-dimensional environment comprising:

navigating in the three dimensional environment, via a movable physical member provided in an electronic device;

applying a finger of a user to the movable physical member;

navigating a step upwards in a hierarchy of commands in the virtual three-dimensional environment;

wherein said upwards navigation is achieved by removing the finger from the movable physical member and re-applying said finger to the movable physical member within a set time limit; and

wherein said virtual three-dimensional environment comprises a hierarchically organized menu system in the electronic device.

2. (Previously Presented) The method according to claim 1, wherein the set time limit is below a few seconds.

3. (Previously Presented) An electronic device comprising:

a movable physical member for navigating in a virtual three-dimensional environment;

wherein said movable physical member is arranged for being controlled by a finger of a user applied to a user surface of the movable physical member;

wherein the movable physical member is provided with sensing means for sensing if said a finger is applied to the user surface of the movable physical member;

wherein said sensing means being electrically connected to a timer adapted to start counting when the finger is removed from the user surface of the movable physical member and to stop when the finger is re-applied to the user surface of the movable physical member;

wherein said virtual three-dimensional environment comprises a hierarchically organized menu system in the electronic device; and

wherein said electronic device is arranged to perform a step upwards in a hierarchy of commands in the virtual three-dimensional environment if the timer counting is below a set limit.

4. (Previously Presented) The electronic device according to claim 3, wherein the sensing means comprises an IR (infra red) diode and an IR detector arranged in such manner that

IR light is reflected from the IR diode to the IR detector by the finger when the finger applied to or is in the proximity of the user surface of the movable physical member.

5. (Previously Presented) The electronic device according to claim 4, wherein the IR diode and the IR detector are positioned at a base of the movable physical member, and that two light guides extend from the base of the movable physical member to the user surface of the movable physical member.

6. (Previously Presented) The electronic device according to claim 3, wherein the sensing means comprises a micro switch provided at the user surface of the movable physical member, said micro switch being depressed when a finger is applied to the user surface of the movable physical member.

7. (Previously Presented) The electronic device according to claim 3, wherein the sensing means comprises two conductive areas at the user surface of the movable physical member, said two conductive areas being arranged to be electrically short-circuited when a finger is applied to the user surface.

8. (Previously Presented) The electronic device according claim 3, wherein the electronic device is provided with a display adapted to graphically display at least a part of the menu system.

9. (Previously Presented) The electronic device according to claim 3, wherein the movable physical member is a joystick.

10. (Previously Presented) The electronic device according to claim 3, wherein the electronic device is a mobile communications device, such as a mobile telephone.